PISCES IV DIVE REPORT

Pilot T. Kerby Wt. _____ Dive # PIV-088
Observer Max Cremer Wt. _____ Date Aug 29, 2003
Observer Title/Affil. HURL PIT.

Observer Dan Greeson Wt. _____
Observer Title/Affil. HURL Chief Engineer

Dive Location Deep Wall site West of Barbers Pt.
Lat. 21° 22.385 Long. 158° 15.961
Purpose: Research (Training) Demo
Other: ABS certification dive - Pilot training
Special Equipment:
Camera (type) Sony - Ros
Manipulator Orion - Hyco
Other
Support Vessel R/V Kaimikai-O-Kanaloa

Time of Dive 1109
Time of Surface 1650
Time Submerged 5:41
Time Thru Last Dive 634:05
Total Time to Dive 639:46
Dive Depth 2007m
Water Depth 2007m
Water Temp. 1.6°C @ 2007m
Visibility '
ABT # at Neutral
Captain Ross Barnes

Dive Results/Remarks: ABS certification dive to maximum operating depth. 1209 Land on a rocky, sandy bottom in 1095m. 1225 Begin moving downslope to the southwest. 1325 1355m. Rugged terrain. Massive parallel flow features with deep canyons between them. Continue moving to the southwest. 1402 1510m moving southwest. Come to the edge of the vertical wall. Move down the wall 1439 1830m Move to the west down the wall. 1505 Wall becomes a steep sandy rocky slope at 2000m. 1507 Leave the bottom from 2007m. 1627 On the surface. Make a normal recovery.

Equipment Deficiencies: Orion not operational.

Pilot T. Kerby Date 9/2/03

Ops. Mgr. T Kerby Date 9/2/03